

**Table 4B**  
**2008 Pediatric Nutrition Surveillance** <sup>(1)</sup>  
**North Dakota**  
**Comparison of Racial and Ethnic Distribution by County**  
**Children Aged < 5 Years** <sup>(2)</sup>

Page: 1  
Run Date: 2 / 27 / 09

<b>Comparison of Racial and Ethnic Distribution by County</b>								
<b>County</b>	<b>Number Included in Analysis (3)</b>	<b>White, Not Hispanic %</b>	<b>Black, Not Hispanic %</b>	<b>Hispanic %</b>	<b>American Indian/Alaskan Native %</b>	<b>Asian/Pacific Islander %</b>	<b>Multiple Races %</b>	<b>All Other / Unknown %</b>
Adams	53	*	*	*	*	*	*	*
Barnes	193	83.9	2.1	1.0	6.2	0.5	6.2	0.0
Benson	650	3.7	0.0	2.5	92.3	0.2	1.4	0.0
Bottineau	75	*	*	*	*	*	*	*
Bowman	52	*	*	*	*	*	*	*
Burke	26	*	*	*	*	*	*	*
Burleigh	1,701	56.8	1.1	5.6	24.8	0.9	10.9	0.0
Cass	2,701	62.5	14.2	8.7	4.8	1.2	8.3	0.3
Cavalier	58	*	*	*	*	*	*	*
Dickey	128	66.4	1.6	27.3	0.8	0.0	3.9	0.0
Divide	28	*	*	*	*	*	*	*
Dunn	16	*	*	*	*	*	*	*
Eddy	46	*	*	*	*	*	*	*
Emmons	126	94.4	0.0	0.8	0.0	0.0	4.8	0.0
Foster	74	*	*	*	*	*	*	*
Golden Val	19	*	*	*	*	*	*	*
Grand Fork	1,816	61.4	4.9	13.8	9.4	1.0	9.5	0.0
Grant	19	*	*	*	*	*	*	*
Griggs	54	*	*	*	*	*	*	*

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with errors.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.

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<b>Comparison of Racial and Ethnic Distribution by County</b>								
<b>County</b>	<b>Number Included in Analysis (3)</b>	<b>White, Not Hispanic %</b>	<b>Black, Not Hispanic %</b>	<b>Hispanic %</b>	<b>American Indian/Alaskan Native %</b>	<b>Asian/Pacific Islander %</b>	<b>Multiple Races %</b>	<b>All Other / Unknown %</b>
Hettinger	23	*	*	*	*	*	*	*
Kidder	38	*	*	*	*	*	*	*
LaMoure	31	*	*	*	*	*	*	*
Logan	28	*	*	*	*	*	*	*
McHenry	69	*	*	*	*	*	*	*
McIntosh	62	*	*	*	*	*	*	*
McKenzie	31	*	*	*	*	*	*	*
McLean	130	84.6	0.0	6.9	6.2	1.5	0.8	0.0
Mercer	77	*	*	*	*	*	*	*
Morton	493	63.5	1.6	6.5	20.9	0.6	6.9	0.0
Mountrail	28	*	*	*	*	*	*	*
Nelson	65	*	*	*	*	*	*	*
Pembina	170	82.4	0.6	12.4	3.5	0.0	1.2	0.0
Pierce	78	*	*	*	*	*	*	*
Ramsey	437	54.0	0.5	5.7	29.7	0.5	9.6	0.0
Ransom	146	86.3	2.1	8.2	1.4	0.0	2.1	0.0
Renville	21	*	*	*	*	*	*	*
Richland	364	71.2	1.1	14.8	7.4	1.4	1.6	2.5
Rolette	1,382	2.7	0.1	2.1	93.4	0.4	1.3	0.0

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<b>County</b>	<b>Number Included in Analysis (3)</b>	<b>White, Not Hispanic %</b>	<b>Black, Not Hispanic %</b>	<b>Hispanic %</b>	<b>American Indian/Alaskan Native %</b>	<b>Asian/Pacific Islander %</b>	<b>Multiple Races %</b>	<b>All Other / Unknown %</b>
Sargent	52	*	*	*	*	*	*	*
Sheridan	26	*	*	*	*	*	*	*
Stark	470	81.7	3.0	4.9	5.7	0.4	4.3	0.0
Steele	17	*	*	*	*	*	*	*
Stutsman	382	88.7	2.6	6.0	1.3	0.3	0.8	0.3
Towner	19	*	*	*	*	*	*	*
Traill	155	76.8	1.3	16.1	3.9	0.0	1.9	0.0
Walsh	434	45.4	0.5	48.2	3.2	0.0	2.8	0.0
Ward	1,870	64.6	3.6	11.7	8.7	0.8	10.5	0.1
Wells	57	*	*	*	*	*	*	*
Williams	444	64.9	1.4	7.7	13.3	1.1	10.8	0.9
<b>North Dakota</b>	<b>15,434</b>	<b>58.4</b>	<b>4.0</b>	<b>9.2</b>	<b>20.8</b>	<b>0.7</b>	<b>6.7</b>	<b>0.2</b>
<b>Nation (Prior Year)</b>	<b>7,995,600</b>	<b>31.6</b>	<b>19.4</b>	<b>40.9</b>	<b>1.0</b>	<b>2.5</b>	<b>1.8</b>	<b>2.7</b>

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**Table 5B**  
**2008 Pediatric Nutrition Surveillance** <sup>(1)</sup>  
**North Dakota**  
**Comparison of Age Distribution by County**  
**Children Aged < 5 Years** <sup>(2)</sup>

Page: 1  
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<b>Comparison of Age Distribution by County</b>				
<b>County</b>	<b>Number Included in Analysis (3,4)</b>	<b>0 - 11 Months  %</b>	<b>12 - 23 Months  %</b>	<b>24 - 59 Months  %</b>
Adams	53	*	*	*
Barnes	193	36.3	14.0	49.7
Benson	650	29.1	17.7	53.2
Bottineau	75	*	*	*
Bowman	52	*	*	*
Burke	26	*	*	*
Burleigh	1,701	42.0	18.7	39.3
Cass	2,701	41.6	18.3	40.1
Cavalier	58	*	*	*
Dickey	128	34.4	22.7	43.0
Divide	28	*	*	*
Dunn	16	*	*	*
Eddy	46	*	*	*
Emmons	126	20.6	19.0	60.3
Foster	74	*	*	*
Golden Val	19	*	*	*
Grand Fork	1,816	41.9	19.7	38.5
Grant	19	*	*	*

(1) Reporting period is January 1 through December 31.

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(3) Excludes records with unknown data or errors.

(4) Records rejected if date of birth and date of visit unknown.

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**Table 5B**  
**2008 Pediatric Nutrition Surveillance** <sup>(1)</sup>  
**North Dakota**  
**Comparison of Age Distribution by County**  
**Children Aged < 5 Years** <sup>(2)</sup>

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<b>Comparison of Age Distribution by County</b>				
<b>County</b>	<b>Number Included in Analysis (3,4)</b>	<b>0 - 11 Months  %</b>	<b>12 - 23 Months  %</b>	<b>24 - 59 Months  %</b>
Griggs	54	*	*	*
Hettinger	23	*	*	*
Kidder	38	*	*	*
LaMoure	31	*	*	*
Logan	28	*	*	*
McHenry	69	*	*	*
McIntosh	62	*	*	*
McKenzie	31	*	*	*
McLean	130	30.8	25.4	43.8
Mercer	77	*	*	*
Morton	493	36.7	17.8	45.4
Mountrail	28	*	*	*
Nelson	65	*	*	*
Pembina	170	28.8	18.2	52.9
Pierce	78	*	*	*
Ramsey	437	39.4	16.0	44.6
Ransom	146	37.0	13.7	49.3
Renville	21	*	*	*

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**Children Aged < 5 Years** <sup>(2)</sup>

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<b>Comparison of Age Distribution by County</b>				
<b>County</b>	Number Included in Analysis (3,4)	0 - 11 Months  %	12 - 23 Months  %	24 - 59 Months  %
Richland	364	36.3	20.6	43.1
Rolette	1,382	33.4	16.0	50.6
Sargent	52	*	*	*
Sheridan	26	*	*	*
Stark	470	40.9	17.2	41.9
Steele	17	*	*	*
Stutsman	382	43.2	16.0	40.8
Towner	19	*	*	*
Traill	155	29.0	23.9	47.1
Walsh	434	36.6	17.3	46.1
Ward	1,870	43.3	19.3	37.5
Wells	57	*	*	*
Williams	444	39.9	14.6	45.5
<b>North Dakota</b>	<b>15,434</b>	<b>38.7</b>	<b>18.2</b>	<b>43.1</b>
<b>Nation (Prior Year)</b>	<b>7,995,600</b>	<b>37.6</b>	<b>22.1</b>	<b>40.3</b>

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**Table 6B**  
**2008 Pediatric Nutrition Surveillance** (1)  
**North Dakota**  
**Comparison of Growth and Anemia Indicators by County**  
**Children Aged < 5 Years** (2)

Page: 1  
Run Date: 2 / 27 / 09

<b>Comparison of Growth and Anemia Indicators by County</b> (3,4)											
<b>County</b>	Birthweight (5)			Height and Weight						Anemia Low Hb/Hct (8)	
	Low	High		Short Stature (6)	Under- weight (7)	Obese (7)		≥ 2 Yrs Over- weight (7)			
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% ≥95th (Rank)	Number	% 85th- <95th (Rank)	% ≥95th (Rank)	Number % (Rank)
Adams	10	* *	* *	53	* *	* *	* *	28	* *	* *	42 * *
Barnes	41	* *	* *	192	2.6 (6)	2.1 (8)	10.9 (3)	92	* *	* *	145 8.3 (8)
Benson	119	5.9 (1)	15.1 (8)	634	2.5 (5)	3.5 (19)	17.5 (18)	334	13.5 (1)	14.4 (9)	513 22.4 (18)
Bottineau	12	* *	* *	75	* *	* *	* *	43	* *	* *	64 * *
Bowman	11	* *	* *	51	* *	* *	* *	17	* *	* *	41 * *
Burke	5	* *	* *	26	* *	* *	* *	14	* *	* *	19 * *
Burleigh	419	11.2 (8)	5.3 (2)	1,684	5.6 (15)	1.8 (4)	14.6 (14)	672	18.6 (9)	17.3 (12)	1,291 8.2 (7)
Cass	680	9.1 (4)	9.3 (6)	2,646	4.2 (11)	3.0 (15)	11.0 (4)	1,066	16.1 (6)	9.8 (2)	1,896 9.8 (10)
Cavalier	9	* *	* *	57	* *	* *	* *	33	* *	* *	46 * *
Dickey	28	* *	* *	125	1.6 (3)	1.6 (2)	13.6 (11)	54	* *	* *	91 * *
Divide	3	* *	* *	28	* *	* *	* *	13	* *	* *	25 * *

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(4) Rank compares this county's rate to other counties. Rank 1 = best rate.

(5) Infants born during the reporting period included in the analysis.

(6) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and ≥ 95th percentile category identifies obese children.

(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

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**Children Aged < 5 Years** (2)

Page: 2  
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Comparison of Growth and Anemia Indicators by County (3,4)													
County	Birthweight (5)				Height and Weight							Anemia Low Hb/Hct (8)	
	Low		High	Short Stature (6)		Under- weight (7)	Obese (7)	≥ 2 Yrs Over- weight (7)					
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% ≥95th (Rank)	Number	% 85th- (Rank)	% <95th (Rank)	% ≥95th (Rank)	Number	% (Rank)
Dunn	2	* *	* *	16	* *	* *	* *	9	* *	* *		11	* *
Eddy	6	* *	* *	44	* *	* *	* *	30	* *	* *		38	* *
Emmons	12	* *	* *	124	0.8 (1)	4.0 (20)	10.5 (2)	76	* *	* *		99	* *
Foster	17	* *	* *	71	* *	* *	* *	26	* *	* *		56	* *
Golden Val	1	* *	* *	19	* *	* *	* *	8	* *	* *		17	* *
Grand Fork	476	9.5 (6)	8.8 (4)	1,779	5.9 (16)	2.6 (13)	12.0 (7)	688	15.6 (5)	12.8 (5)		1,105	11.8 (15)
Grant	3	* *	* *	17	* *	* *	* *	9	* *	* *		16	* *
Griggs	4	* *	* *	53	* *	* *	* *	28	* *	* *		45	* *
Hettinger	2	* *	* *	22	* *	* *	* *	14	* *	* *		21	* *
Kidder	4	* *	* *	38	* *	* *	* *	19	* *	* *		33	* *
LaMoure	5	* *	* *	31	* *	* *	* *	16	* *	* *		24	* *

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(3) Excludes records with unknown data or errors.

(4) Rank compares this county's rate to other counties. Rank 1 = best rate.

(5) Infants born during the reporting period included in the analysis.

(6) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and ≥ 95th percentile category identifies obese children.

(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

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**Children Aged < 5 Years** (2)

Page: 3  
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<b>Comparison of Growth and Anemia Indicators by County</b> (3,4)											
<b>County</b>	Birthweight (5)			Height and Weight						Anemia Low Hb/Hct (8)	
	Low	High		Short Stature (6)	Under- weight (7)	Obese (7)		≥ 2 Yrs Over- weight (7)			
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% ≥95th (Rank)	Number	% 85th- <95th (Rank)	% ≥95th (Rank)	Number % (Rank)
Logan	4	* *	* *	27	* *	* *	* *	17	* *	* *	24 * *
McHenry	12	* *	* *	68	* *	* *	* *	36	* *	* *	57 * *
McIntosh	13	* *	* *	62	* *	* *	* *	29	* *	* *	46 * *
McKenzie	7	* *	* *	30	* *	* *	* *	15	* *	* *	21 * *
McLean	24	* *	* *	129	3.1 (7)	1.6 (2)	14.0 (12)	56	* *	* *	109 10.1 (11)
Mercer	15	* *	* *	76	* *	* *	* *	30	* *	* *	60 * *
Morton	99	* *	* *	491	3.1 (7)	2.4 (12)	13.4 (10)	224	14.3 (3)	11.6 (3)	402 10.7 (13)
Mountrail	2	* *	* *	28	* *	* *	* *	16	* *	* *	24 * *
Nelson	12	* *	* *	65	* *	* *	* *	39	* *	* *	53 * *
Pembina	26	* *	* *	168	4.8 (12)	3.0 (15)	17.9 (19)	90	* *	* *	127 8.7 (9)
Pierce	14	* *	* *	75	* *	* *	* *	36	* *	* *	59 * *

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(5) Infants born during the reporting period included in the analysis.  
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(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and ≥ 95th percentile category identifies obese children.  
(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.  
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Comparison of Growth and Anemia Indicators by County (3,4)													
County	Birthweight (5)			Height and Weight							Anemia Low Hb/Hct (8)		
	Low	High		Short Stature (6)	Under- weight (7)	Obese (7)	≥ 2 Yrs Over- weight (7)						
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% ≥95th (Rank)	Number	% 85th- (Rank)	% <95th (Rank)	% ≥95th (Rank)	Number	% (Rank)
Ramsey	113	8.8 (3)	8.0 (3)	433	3.9 (10)	2.1 (8)	14.1 (13)	194	17.0 (7)	13.4 (6)		340	4.7 (5)
Ransom	30	* *	* *	145	1.4 (2)	3.4 (18)	11.0 (4)	70	* *	* *		113	16.8 (17)
Renville	5	* *	* *	20	* *	* *	* *	10	* *	* *		15	* *
Richland	81	* *	* *	355	7.0 (19)	1.1 (1)	15.8 (15)	152	17.8 (8)	14.5 (10)		274	10.6 (12)
Rolette	306	9.2 (5)	13.4 (7)	1,362	3.5 (9)	2.0 (6)	24.7 (20)	681	23.3 (12)	25.3 (13)		1,096	3.1 (2)
Sargent	11	* *	* *	52	* *	* *	* *	20	* *	* *		40	* *
Sheridan	5	* *	* *	26	* *	* *	* *	9	* *	* *		20	* *
Stark	115	6.1 (2)	3.5 (1)	460	5.9 (16)	2.6 (13)	12.2 (8)	196	13.8 (2)	13.8 (7)		298	11.7 (14)
Steele	6	* *	* *	16	* *	* *	* *	4	* *	* *		9	* *
Stutsman	96	* *	* *	376	7.4 (20)	2.1 (8)	17.3 (17)	152	23.7 (13)	16.4 (11)		282	3.9 (4)
Towner	3	* *	* *	19	* *	* *	* *	13	* *	* *		16	* *

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Comparison of Growth and Anemia Indicators by County (3,4)													
County	Birthweight (5)			Height and Weight						Anemia Low Hb/Hct (8)			
	Low	High		Short Stature (6)	Under- weight (7)	Obese (7)	≥ 2 Yrs Over- weight (7)						
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% >95th (Rank)	Number	% 85th- (Rank)	% <95th (Rank)	% >95th (Rank)	Number	% (Rank)
Trall	29	* *	* *	153	2.0 (4)	2.0 (6)	11.1 (6)	78	* *	* *		127	0.0 (1)
Walsh	96	* *	* *	422	5.0 (13)	2.1 (8)	13.3 (9)	193	22.3 (11)	12.4 (4)		332	14.2 (16)
Ward	512	10.0 (7)	9.2 (5)	1,848	5.4 (14)	3.0 (15)	9.6 (1)	690	14.8 (4)	9.4 (1)		1,167	5.7 (6)
Wells	16	* *	* *	57	* *	* *	* *	22	* *	* *		45	* *
Williams	86	* *	* *	439	6.2 (18)	1.8 (4)	17.1 (16)	190	21.6 (10)	14.2 (8)		338	3.8 (3)
North Dakota	3,607	9.0	9.2	15,187	4.7	2.5	13.8	6,551	17.5	13.8		11,132	8.7
Nation (Prior Year)	1,953,242	9.1	6.4	7,526,585	6.2	4.5	13.9	3,058,130	16.4	14.9		4,759,588	15.0

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Rank compares this county's rate to other counties. Rank 1 = best rate.

(5) Infants born during the reporting period included in the analysis.

(6) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and ≥ 95th percentile category identifies obese children.

(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

**Table 7B**  
**2008 Pediatric Nutrition Surveillance** (1)  
**North Dakota**

Page: 1  
Run Date: 2 / 27 / 09

**Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County** (2)  
**Children Aged < 5 Years** (3)

**Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County**  
(4,5)

	Breastfeeding (5)			Exclusive Breastfeeding (6)		≤2 Hours TV Viewing/Day (7)	Smoking in Household
<b>County</b>	Number  % Ever Breastfed  (Rank)	Number  % Breastfed At Least 6 Months (Rank)	Number  % Breastfed At Least 12 Months (Rank)	Number  % Breastfed At Least 3 Months (Rank)	Number  % Breastfed At Least 6 Months (Rank)	Number  %  (Rank)	Number  %  (Rank)
Adams	10 * *	8 * *	6 * *	4 * *	6 * *	13 * *	49 * *
Barnes	43 * *	38 * *	21 * *	35 * *	37 * *	97 * *	188 35.6 (16)
Benson	119 20.2 (8)	98 * *	101 2.0 (6)	109 2.8 (7)	96 * *	362 69.6 (12)	649 39.1 (17)
Bottineau	12 * *	9 * *	14 * *	8 * *	9 * *	42 * *	75 * *
Bowman	11 * *	16 * *	13 * *	16 * *	16 * *	15 * *	49 * *
Burke	5 * *	4 * *	2 * *	3 * *	3 * *	15 * *	25 * *
Burleigh	419 64.2 (3)	390 17.9 (4)	279 9.3 (5)	380 12.9 (5)	375 4.3 (4)	704 65.9 (13)	1,636 30.7 (11)
Cass	678 61.5 (4)	623 23.1 (2)	491 13.0 (2)	566 14.1 (4)	609 7.7 (3)	1,040 80.3 (7)	2,591 31.6 (13)
Cavalier	9 * *	6 * *	6 * *	7 * *	5 * *	19 * *	44 * *
Dickey	28 * *	27 * *	25 * *	22 * *	27 * *	56 * *	118 22.9 (6)
Divide	3 * *	7 * *	4 * *	5 * *	6 * *	13 * *	28 * *
Dunn	2 * *	2 * *	1 * *	1 * *	1 * *	5 * *	14 * *
Eddy	7 * *	7 * *	5 * *	7 * *	7 * *	31 * *	44 * *

(1) Reporting period is January 1 through December 31.

(2) TV Viewing and Smoking in Household data are not reported by all contributors.

(3) Analyses based on one record per child.

(4) Excludes records with unknown data or errors.

(5) Rank compares this county's rate to other counties. Rank 1 = best rate.

Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in

(6) the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

(7) Children ages 2 years and older included in the analyses.

\* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

**Table 7B**  
**2008 Pediatric Nutrition Surveillance** (1)  
**North Dakota**

Page: 2  
Run Date: 2 / 27 / 09

**Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County** (2)  
**Children Aged < 5 Years** (3)

**Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County**  
(4,5)

	Breastfeeding (5)			Exclusive Breastfeeding (6)		≤2 Hours TV Viewing/Day (7)	Smoking in Household
<b>County</b>	Number  % Ever Breastfed  (Rank)	Number  % Breastfed At Least 6 Months (Rank)	Number  % Breastfed At Least 12 Months (Rank)	Number  % Breastfed At Least 3 Months (Rank)	Number  % Breastfed At Least 6 Months (Rank)	Number  %  (Rank)	Number  %  (Rank)
Emmons	12 * *	17 * *	24 * *	19 * *	17 * *	85 * *	126 14.3 (2)
Foster	17 * *	17 * *	14 * *	18 * *	17 * *	30 * *	74 * *
Golden Val	1 * *	4 * *	6 * *	3 * *	4 * *	10 * *	18 * *
Grand Fork	477 73.8 (1)	413 24.0 (1)	311 13.2 (1)	382 20.7 (1)	404 15.1 (1)	614 85.2 (4)	1,741 23.6 (7)
Grant	3 * *	3 * *	1 * *	3 * *	3 * *	11 * *	19 * *
Griggs	5 * *	13 * *	12 * *	9 * *	13 * *	29 * *	53 * *
Hettinger	2 * *	2 * *	4 * *	2 * *	2 * *	13 * *	23 * *
Kidder	4 * *	9 * *	5 * *	6 * *	9 * *	20 * *	38 * *
LaMoure	5 * *	7 * *	7 * *	6 * *	7 * *	16 * *	31 * *
Logan	4 * *	2 * *	4 * *	4 * *	2 * *	16 * *	28 * *
McHenry	12 * *	15 * *	4 * *	15 * *	15 * *	37 * *	67 * *
McIntosh	13 * *	13 * *	15 * *	10 * *	13 * *	32 * *	61 * *
McKenzie	7 * *	3 * *	3 * *	6 * *	3 * *	9 * *	26 * *

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(7) Children ages 2 years and older included in the analyses.

\* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.



**Table 7B**  
**2008 Pediatric Nutrition Surveillance** (1)  
**North Dakota**

Page: 3  
Run Date: 2 / 27 / 09

**Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County** (2)  
**Children Aged < 5 Years** (3)

**Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County**  
(4,5)

	Breastfeeding (5)			Exclusive Breastfeeding (6)		≤2 Hours TV Viewing/Day (7)	Smoking in Household
<b>County</b>	Number  % Ever Breastfed  (Rank)	Number % Breastfed At Least 6 Months (Rank)	Number % Breastfed At Least 12 Months (Rank)	Number % Breastfed At Least 3 Months (Rank)	Number % Breastfed At Least 6 Months (Rank)	Number %  (Rank)	Number %  (Rank)
McLean	24 * *	21 * *	24 * *	17 * *	21 * *	57 * *	128 16.4 (3)
Mercer	15 * *	19 * *	12 * *	17 * *	19 * *	31 * *	72 * *
Morton	99 * *	105 8.6 (6)	85 * *	95 * *	105 3.8 (5)	231 72.3 (10)	477 40.9 (18)
Mountrail	3 * *	3 * *	3 * *	2 * *	3 * *	12 * *	24 * *
Nelson	12 * *	14 * *	7 * *	12 * *	13 * *	36 * *	58 * *
Pembina	26 * *	32 * *	28 * *	32 * *	31 * *	94 * *	164 25.0 (8)
Pierce	14 * *	10 * *	11 * *	13 * *	10 * *	40 * *	76 * *
Ramsey	114 70.2 (2)	91 * *	62 * *	103 18.4 (2)	91 * *	207 83.1 (5)	431 20.9 (5)
Ransom	30 * *	29 * *	21 * *	28 * *	26 * *	72 * *	145 33.8 (15)
Renville	5 * *	3 * *	3 * *	6 * *	3 * *	5 * *	21 * *
Richland	82 * *	73 * *	69 * *	61 * *	69 * *	158 85.4 (3)	326 41.1 (19)
Rolette	310 40.0 (7)	263 12.5 (5)	227 9.7 (4)	270 4.4 (6)	258 1.6 (6)	707 70.4 (11)	1,321 25.4 (9)
Sargent	11 * *	13 * *	9 * *	10 * *	13 * *	21 * *	51 * *

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(6) the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

(7) Children ages 2 years and older included in the analyses.

\* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

**Table 7B**  
**2008 Pediatric Nutrition Surveillance** (1)  
**North Dakota**

Page: 4  
Run Date: 2 / 27 / 09

**Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County** (2)  
**Children Aged < 5 Years** (3)

**Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County**  
(4,5)

	Breastfeeding (5)			Exclusive Breastfeeding (6)		≤2 Hours TV Viewing/Day (7)	Smoking in Household
<b>County</b>	Number  % Ever Breastfed  (Rank)	Number  % Breastfed At Least 6 Months (Rank)	Number  % Breastfed At Least 12 Months (Rank)	Number  % Breastfed At Least 3 Months (Rank)	Number  % Breastfed At Least 6 Months (Rank)	Number  %  (Rank)	Number  %  (Rank)
Sheridan	5 * *	4 * *	6 * *	5 * *	4 * *	12 * *	26 * *
Stark	116 61.2 (5)	87 * *	66 * *	85 * *	78 * *	180 86.1 (2)	449 30.7 (11)
Steele	6 * *	6 * *	2 * *	2 * *	4 * *	3 * *	16 * *
Stutsman	96 * *	93 * *	70 * *	90 * *	92 * *	151 94.0 (1)	378 13.2 (1)
Towner	3 * *	3 * *	3 * *	3 * *	3 * *	13 * *	19 * *
Traill	29 * *	23 * *	21 * *	22 * *	22 * *	82 * *	152 19.1 (4)
Walsh	95 * *	77 * *	76 * *	80 * *	75 * *	206 80.1 (8)	403 29.3 (10)
Ward	511 52.6 (6)	426 20.4 (3)	340 11.2 (3)	440 18.4 (2)	411 9.7 (2)	628 82.5 (6)	1,756 32.2 (14)
Wells	16 * *	17 * *	12 * *	17 * *	17 * *	23 * *	56 * *
Williams	84 * *	94 * *	70 * *	76 * *	90 * *	160 80.0 (9)	408 41.2 (20)
<b>North Dakota</b>	<b>3,614 58.3</b>	<b>3,259 20.1</b>	<b>2,605 10.4</b>	<b>3,132 14.9</b>	<b>3,164 8.2</b>	<b>6,463 78.0</b>	<b>14,772 29.7</b>
<b>Nation (Prior Year)</b>	<b>1,747,004 59.8</b>	<b>874,434 25.4</b>	<b>979,105 17.5</b>	<b>127,047 10.2</b>	<b>182,064 5.2</b>	<b>687,613 75.0</b>	<b>3,047,308 11.3</b>

(1) Reporting period is January 1 through December 31.

(2) TV Viewing and Smoking in Household data are not reported by all contributors.

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(6) the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

(7) Children ages 2 years and older included in the analyses.

\* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

**Table 6B**  
**2006 - 2008 Pediatric Nutrition Surveillance** (1)  
**North Dakota**  
**Comparison of Growth and Anemia Indicators by County**  
**Children Aged < 5 Years** (2)

Page: 1  
Run Date: 2 / 27 / 09

Comparison of Growth and Anemia Indicators by County (3,4)												
County	Birthweight (5)			Height and Weight						Anemia Low Hb/Hct (8)		
	Low	High		Short Stature (6)	Under- weight (7)	Obese (7)	≥ 2 Yrs Over- weight (7)					
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% ≥95th (Rank)	Number	% 85th- <95th (Rank)	% ≥95th (Rank)	Number	% (Rank)
Adams	17	* *	* *	90	* *	* *	* *	47	* *	* *	72	* *
Barnes	80	* *	* *	375	2.1 (5)	1.9 (7)	12.5 (13)	178	17.4 (12)	12.9 (9)	282	7.4 (12)
Benson	257	5.8 (1)	17.9 (13)	1,260	4.0 (13)	5.8 (30)	19.4 (28)	616	10.9 (1)	12.2 (7)	1,054	19.1 (26)
Bottineau	28	* *	* *	167	4.8 (18)	3.0 (17)	21.6 (30)	83	* *	* *	140	9.3 (15)
Bowman	26	* *	* *	98	* *	* *	* *	30	* *	* *	72	* *
Burke	6	* *	* *	47	* *	* *	* *	25	* *	* *	39	* *
Burleigh	850	11.2 (12)	6.9 (2)	3,350	6.1 (24)	2.1 (11)	14.5 (20)	1,324	19.2 (15)	15.8 (17)	2,528	6.9 (11)
Cass	1,365	7.8 (5)	9.4 (7)	5,140	4.3 (15)	2.9 (16)	11.9 (7)	2,036	15.7 (6)	11.1 (3)	3,591	10.9 (20)
Cavalier	19	* *	* *	138	6.5 (28)	2.2 (12)	12.3 (11)	82	* *	* *	115	9.6 (16)
Dickey	58	* *	* *	250	2.0 (4)	4.0 (27)	13.6 (16)	109	11.9 (3)	14.7 (14)	179	18.4 (25)
Divide	12	* *	* *	61	* *	* *	* *	29	* *	* *	48	* *

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Rank compares this county's rate to other counties. Rank 1 = best rate.

(5) Infants born during the reporting period included in the analysis.

(6) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and ≥ 95th percentile category identifies obese children.

(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.



**Table 6B**  
**2006 - 2008 Pediatric Nutrition Surveillance** <sup>(1)</sup>  
**North Dakota**  
**Comparison of Growth and Anemia Indicators by County**  
**Children Aged < 5 Years** <sup>(2)</sup>

Page: 2  
Run Date: 2 / 27 / 09

Comparison of Growth and Anemia Indicators by County (3,4)																				
County	Birthweight (5)				Height and Weight						Anemia Low Hb/Hct (8)									
	Low		High		Short Stature (6)		Under- weight (7)	Obese (7)	≥ 2 Yrs Over- weight (7)											
	Number	% <2500 g (Rank)	% >4000 g (Rank)		Number	% <5th (Rank)	% <5th (Rank)	% ≥95th (Rank)		Number	% 85th- <95th (Rank)	% ≥95th (Rank)	Number	% (Rank)						
Dunn	5	*	*	*	*	37	*	*	*	*	*	*	20	*	*	*	*	27	*	*
Eddy	13	*	*	*	*	85	*	*	*	*	*	*	55	*	*	*	*	74	*	*
Emmons	39	*	*	*	*	258	1.6 (3)	3.9 (25)	10.1 (6)		146	11.6 (2)	15.1 (16)		186	3.8 (2)				
Foster	37	*	*	*	*	148	1.4 (2)	4.7 (29)	8.8 (3)		58	*	*	*	*	111	22.5 (27)			
Golden Val	7	*	*	*	*	51	*	*	*	*	*	*	23	*	*	*	*	41	*	*
Grand Fork	951	8.6 (7)	9.8 (9)			3,493	5.7 (22)	3.4 (21)	12.1 (9)		1,314	16.2 (8)	11.6 (4)		2,146	12.7 (21)				
Grant	5	*	*	*	*	40	*	*	*	*	*	*	18	*	*	*	*	37	*	*
Griggs	18	*	*	*	*	110	4.5 (17)	3.6 (22)	12.7 (14)		53	*	*	*	*	84	*	*		
Hettinger	4	*	*	*	*	49	*	*	*	*	*	*	31	*	*	*	*	48	*	*
Kidder	15	*	*	*	*	87	*	*	*	*	*	*	41	*	*	*	*	68	*	*
LaMoure	16	*	*	*	*	74	*	*	*	*	*	*	41	*	*	*	*	56	*	*

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Rank compares this county's rate to other counties. Rank 1 = best rate.

(5) Infants born during the reporting period included in the analysis.

(6) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and  $\geq$  95th percentile category identifies obese children.

(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

**Table 6B**  
**2006 - 2008 Pediatric Nutrition Surveillance** <sup>(1)</sup>  
**North Dakota**  
**Comparison of Growth and Anemia Indicators by County**  
**Children Aged < 5 Years** <sup>(2)</sup>

Page: 3  
Run Date: 2 / 27 / 09

Comparison of Growth and Anemia Indicators by County (3,4)												
County	Birthweight (5)			Height and Weight						Anemia Low Hb/Hct (8)		
	Low	High		Short Stature (6)	Under- weight (7)	Obese (7)	≥ 2 Yrs Over- weight (7)					
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% ≥95th (Rank)	Number	% 85th- <95th (Rank)	% ≥95th (Rank)	Number	% (Rank)
Logan	8	* *	* *	55	* *	* *	* *	34	* *	* *	49	* *
McHenry	22	* *	* *	134	2.2 (6)	3.7 (23)	14.9 (22)	76	* *	* *	111	4.5 (3)
McIntosh	31	* *	* *	123	4.1 (14)	2.4 (15)	13.8 (18)	54	* *	* *	90	* *
McKenzie	11	* *	* *	56	* *	* *	* *	31	* *	* *	44	* *
McLean	50	* *	* *	268	2.6 (7)	1.1 (1)	12.3 (11)	119	19.3 (16)	10.1 (2)	222	9.9 (17)
Mercer	32	* *	* *	159	5.7 (22)	3.8 (24)	16.4 (26)	68	* *	* *	125	8.8 (14)
Morton	200	10.5 (11)	9.5 (8)	909	3.4 (10)	1.8 (5)	13.6 (16)	406	14.8 (4)	13.1 (10)	709	10.3 (19)
Mountrail	5	* *	* *	56	* *	* *	* *	32	* *	* *	49	* *
Nelson	23	* *	* *	134	3.7 (11)	6.0 (31)	11.9 (7)	74	* *	* *	107	5.6 (10)
Pembina	62	* *	* *	347	4.3 (15)	3.2 (20)	19.6 (29)	174	16.7 (9)	18.4 (19)	257	7.8 (13)
Pierce	30	* *	* *	147	4.8 (18)	2.0 (9)	6.1 (2)	74	* *	* *	121	5.0 (7)

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Rank compares this county's rate to other counties. Rank 1 = best rate.

(5) Infants born during the reporting period included in the analysis.

(6) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and  $\geq$  95th percentile category identifies obese children.

(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

**Table 6B**  
**2006 - 2008 Pediatric Nutrition Surveillance** <sup>(1)</sup>  
**North Dakota**  
**Comparison of Growth and Anemia Indicators by County**  
**Children Aged < 5 Years** <sup>(2)</sup>

Page: 4  
Run Date: 2 / 27 / 09

Comparison of Growth and Anemia Indicators by County (3,4)													
County	Birthweight (5)			Height and Weight							Anemia Low Hb/Hct (8)		
	Low	High		Short Stature (6)		Under- weight (7)	Obese (7)	≥ 2 Yrs Over- weight (7)					
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% ≥95th (Rank)	Number	% 85th- (Rank)	% <95th (Rank)	% ≥95th (Rank)	Number	% (Rank)
Ramsey	196	8.2 (6)	9.2 (6)	824	3.8 (12)	2.2 (12)	14.7 (21)	372	17.2 (11)	13.4 (12)		659	4.6 (4)
Ransom	64	* *	* *	257	1.2 (1)	3.9 (25)	9.3 (4)	112	17.0 (10)	11.6 (4)		191	16.2 (24)
Renville	8	* *	* *	37	* *	* *	* *	23	* *	* *		28	* *
Richland	179	10.1 (10)	8.9 (5)	749	7.1 (29)	1.5 (2)	15.4 (23)	309	18.1 (13)	14.9 (15)		542	14.8 (23)
Rolette	561	7.3 (3)	13.4 (12)	2,619	3.1 (9)	1.7 (3)	24.0 (31)	1,306	24.7 (20)	23.5 (20)		2,121	4.9 (6)
Sargent	25	* *	* *	101	8.9 (31)	4.0 (27)	5.0 (1)	43	* *	* *		77	* *
Sheridan	12	* *	* *	54	* *	* *	* *	19	* *	* *		39	* *
Stark	231	9.5 (9)	2.6 (1)	936	6.4 (27)	1.7 (3)	12.1 (9)	405	15.8 (7)	12.3 (8)		626	10.2 (18)
Steele	10	* *	* *	30	* *	* *	* *	8	* *	* *		19	* *
Stutsman	188	11.2 (12)	8.5 (4)	785	7.4 (30)	3.1 (19)	18.5 (27)	329	23.1 (19)	17.9 (18)		592	5.2 (8)
Towner	9	* *	* *	53	* *	* *	* *	28	* *	* *		45	* *

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Rank compares this county's rate to other counties. Rank 1 = best rate.

(5) Infants born during the reporting period included in the analysis.

(6) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and ≥ 95th percentile category identifies obese children.

(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

**Table 6B**  
**2006 - 2008 Pediatric Nutrition Surveillance** <sup>(1)</sup>  
**North Dakota**  
**Comparison of Growth and Anemia Indicators by County**  
**Children Aged < 5 Years** <sup>(2)</sup>

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Comparison of Growth and Anemia Indicators by County (3,4)													
County	Birthweight (5)			Height and Weight						Anemia Low Hb/Hct (8)			
	Low	High		Short Stature (6)	Under- weight (7)	Obese (7)	≥ 2 Yrs Over- weight (7)						
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% ≥95th (Rank)	Number	% 85th- (Rank)	% <95th (Rank)	% ≥95th (Rank)	Number	% (Rank)
Traill	57	* *	* *	304	3.0 (8)	2.0 (9)	13.2 (15)	145	19.3 (16)	13.1 (10)		252	1.2 (1)
Walsh	195	6.7 (2)	10.8 (11)	878	5.5 (21)	1.9 (7)	14.4 (19)	389	19.0 (14)	13.6 (13)		675	14.2 (22)
Ward	989	9.1 (8)	10.0 (10)	3,689	5.0 (20)	3.0 (17)	9.9 (5)	1,428	15.3 (5)	9.8 (1)		2,389	5.5 (9)
Wells	25	* *	* *	113	6.2 (25)	1.8 (5)	15.9 (24)	53	* *	* *		92	* *
Williams	212	7.5 (4)	8.0 (3)	913	6.2 (25)	2.3 (14)	16.0 (25)	379	21.1 (18)	11.6 (4)		686	4.8 (5)
North Dakota	7,263	8.6	9.8	30,138	4.8	2.7	14.1	12,849	17.6	13.6		21,915	9.0

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(4) Rank compares this county's rate to other counties. Rank 1 = best rate.

(5) Infants born during the reporting period included in the analysis.

(6) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and ≥ 95th percentile category identifies obese children.

(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

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**Table 7B**  
**2006 - 2008 Pediatric Nutrition Surveillance** (1)  
**North Dakota**

Page: 1  
Run Date: 2 / 27 / 09

**Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County** (2)  
**Children Aged < 5 Years** (3)

**Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County**  
(4,5)

	Breastfeeding (5)			Exclusive Breastfeeding (6)		≤2 Hours TV Viewing/Day (7)	Smoking in Household
County	Number  % Ever Breastfed  (Rank)	Number  % Breastfed At Least 6 Months (Rank)	Number  % Breastfed At Least 12 Months (Rank)	Number  % Breastfed At Least 3 Months (Rank)	Number  % Breastfed At Least 6 Months (Rank)	Number  %  (Rank)	Number  %  (Rank)
Adams	26       *   *	26       *   *	18       *   *	19       *   *	23       *   *	25       *   *	54       *   *
Barnes	128       54.7 (11)	112       16.1 (11)	72       *   *	117       17.1 (4)	107       8.4 (4)	177       77.4 (14)	236       39.8 (18)
Benson	403       17.1 (16)	372       3.2 (15)	315       2.5 (13)	388       2.3 (14)	361       1.1 (14)	670       69.4 (18)	780       39.7 (17)
Bottineau	55       *   *	56       *   *	42       *   *	49       *   *	51       *   *	76       *   *	107       29.9 (10)
Bowman	44       *   *	39       *   *	22       *   *	41       *   *	36       *   *	28       *   *	61       *   *
Burke	15       *   *	14       *   *	11       *   *	12       *   *	13       *   *	25       *   *	30       *   *
Burleigh	1,307       64.4 (4)	1,163       18.6 (9)	767       10.8 (7)	1,193       14.2 (6)	1,083       7.5 (7)	1,233       65.2 (19)	2,072       32.9 (12)
Cass	2,076       64.0 (5)	1,789       22.4 (4)	1,203       11.2 (6)	1,790       13.5 (7)	1,700       7.8 (6)	1,877       79.2 (12)	3,288       33.2 (13)
Cavalier	38       *   *	36       *   *	28       *   *	35       *   *	34       *   *	44       *   *	73       *   *
Dickey	92       *   *	80       *   *	58       *   *	74       *   *	77       *   *	107       77.6 (13)	152       21.7 (5)
Divide	18       *   *	20       *   *	11       *   *	17       *   *	19       *   *	19       *   *	36       *   *
Dunn	14       *   *	10       *   *	7       *   *	10       *   *	9       *   *	13       *   *	23       *   *
Eddy	24       *   *	24       *   *	18       *   *	25       *   *	24       *   *	54       *   *	54       *   *

(1) Reporting period is January 1 through December 31.

(2) TV Viewing and Smoking in Household data are not reported by all contributors.

(3) Analyses based on one record per child.

(4) Excludes records with unknown data or errors.

(5) Rank compares this county's rate to other counties. Rank 1 = best rate.

Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in

(6) the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

(7) Children ages 2 years and older included in the analyses.

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**Table 7B**  
**2006 - 2008 Pediatric Nutrition Surveillance** (1)  
**North Dakota**

Page: 2  
Run Date: 2 / 27 / 09

**Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County** (2)  
**Children Aged < 5 Years** (3)

**Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County**  
(4,5)

	Breastfeeding (5)						Exclusive Breastfeeding (6)				≤2 Hours TV Viewing/Day (7)		Smoking in Household	
County	Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months	Number	% Breastfed At Least 3 Months	Number	% Breastfed At Least 6 Months	Number	%	Number	%
	(Rank)		(Rank)		(Rank)		(Rank)		(Rank)		(Rank)		(Rank)	
Emmons	62	* *	60	* *	55	* *	62	* *	58	* *	158	76.6 (15)	151	17.9 (2)
Foster	60	* *	50	* *	36	* *	53	* *	50	* *	60	* *	98	* *
Golden Val	15	* *	17	* *	16	* *	15	* *	16	* *	21	* *	24	* *
Grand Fork	1,519	69.5 (1)	1,234	24.2 (3)	821	13.9 (2)	1,261	18.7 (1)	1,177	12.7 (1)	1,086	83.0 (6)	2,245	25.3 (8)
Grant	17	* *	18	* *	12	* *	17	* *	17	* *	22	* *	31	* *
Griggs	36	* *	34	* *	25	* *	34	* *	33	* *	51	* *	62	* *
Hettinger	12	* *	16	* *	14	* *	13	* *	14	* *	22	* *	32	* *
Kidder	27	* *	28	* *	22	* *	26	* *	27	* *	45	* *	53	* *
LaMoure	21	* *	17	* *	9	* *	19	* *	17	* *	35	* *	40	* *
Logan	16	* *	13	* *	10	* *	15	* *	13	* *	32	* *	37	* *
McHenry	40	* *	37	* *	18	* *	37	* *	34	* *	71	* *	83	* *
McIntosh	40	* *	34	* *	27	* *	35	* *	33	* *	58	* *	73	* *
McKenzie	21	* *	14	* *	12	* *	16	* *	14	* *	18	* *	34	* *

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**Table 7B**  
**2006 - 2008 Pediatric Nutrition Surveillance** (1)  
**North Dakota**

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**Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County** (2)  
**Children Aged < 5 Years** (3)

**Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County**  
(4,5)

	Breastfeeding (5)			Exclusive Breastfeeding (6)		≤2 Hours TV Viewing/Day (7)	Smoking in Household
County	Number  % Ever Breastfed  (Rank)	Number  % Breastfed At Least 6 Months (Rank)	Number  % Breastfed At Least 12 Months (Rank)	Number  % Breastfed At Least 3 Months (Rank)	Number  % Breastfed At Least 6 Months (Rank)	Number  %  (Rank)	Number  %  (Rank)
McLean	86        *   *	84        *   *	66        *   *	76        *   *	77        *   *	120       93.3 (1)	169       20.7 (4)
Mercer	57        *   *	53        *   *	32        *   *	53        *   *	51        *   *	68        *   *	104       55.8 (22)
Morton	316       64.6 (3)	289       19.4 (7)	188       11.7 (4)	283       13.4 (8)	268       6.0 (10)	398       71.4 (17)	574       41.3 (20)
Mountrail	14        *   *	14        *   *	11        *   *	12        *   *	13        *   *	18        *   *	32        *   *
Nelson	33        *   *	36        *   *	28        *   *	33        *   *	33        *   *	69        *   *	67        *   *
Pembina	106       57.5 (9)	102       39.2 (1)	76        *   *	97        *   *	96        *   *	171       83.0 (6)	204       30.4 (11)
Pierce	47        *   *	43        *   *	33        *   *	47        *   *	43        *   *	75        *   *	87        *   *
Ramsey	307       59.0 (7)	265       18.1 (10)	190       6.3 (12)	276       15.2 (5)	259       6.6 (8)	371       81.1 (9)	537       22.7 (6)
Ransom	98        *   *	88        *   *	58        *   *	84        *   *	81        *   *	110       84.5 (4)	177       35.6 (16)
Renville	10        *   *	7        *   *	4        *   *	9        *   *	6        *   *	14        *   *	26        *   *
Richland	276       52.9 (12)	248       11.7 (14)	183       7.7 (10)	240       7.1 (12)	232       3.4 (12)	306       82.0 (8)	445       44.0 (21)
Rolette	864       37.6 (15)	781       12.2 (13)	630       7.6 (11)	782       4.2 (13)	765       2.1 (13)	1,277     71.6 (16)	1,512     23.4 (7)
Sargent	36        *   *	32        *   *	21        *   *	34        *   *	32        *   *	41        *   *	65        *   *

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**Table 7B**  
**2006 - 2008 Pediatric Nutrition Surveillance** (1)  
**North Dakota**

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**Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County** (2)  
**Children Aged < 5 Years** (3)

**Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County**  
(4,5)

Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County (4,5)												
	Breastfeeding (5)						Exclusive Breastfeeding (6)		≤2 Hours TV Viewing/Day (7)	Smoking in Household		
County	Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months	Number	% Breastfed At Least 3 Months	Number	% Breastfed At Least 6 Months	Number	%
		(Rank)		(Rank)		(Rank)		(Rank)		(Rank)		(Rank)
Sheridan	20	* *	20	* *	15	* *	20	* *	17	* *	20	* *
Stark	379	62.5 (6)	298	28.9 (2)	192	20.3 (1)	312	17.3 (3)	277	12.3 (2)	343	86.0 (3)
Steele	13	* *	12	* *	7	* *	7	* *	9	* *	7	* *
Stutsman	298	43.3 (14)	268	19.8 (5)	176	11.9 (3)	258	10.9 (10)	247	6.5 (9)	311	90.0 (2)
Towner	17	* *	17	* *	20	* *	19	* *	17	* *	25	* *
Trall	109	44.0 (13)	93	* *	72	* *	97	* *	87	* *	141	25.5 (20)
Walsh	310	56.8 (10)	286	18.9 (8)	221	8.6 (9)	285	7.4 (11)	270	4.1 (11)	395	81.0 (10)
Ward	1,514	59.0 (7)	1,298	19.7 (6)	845	11.4 (5)	1,310	18.0 (2)	1,179	10.2 (3)	1,180	84.1 (5)
Wells	40	* *	39	* *	31	* *	36	* *	38	* *	49	* *
Williams	337	64.7 (2)	296	14.5 (12)	203	9.9 (8)	300	13.0 (9)	272	8.1 (5)	235	80.4 (11)
North Dakota	11,413	58.8	9,982	19.9	6,951	10.9	10,043	14.1	9,409	8.2	11,771	77.4
											18,780	31.1

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